



PROJECT INFORMATION FACT SHEET

July 2020

Red text denotes updated information

Brule - Ogallala NH-STP-80-3(152) C.N.61565 **Brule - Ogallala Crossovers** NH-80-3(153) C.N.61565A **Ogallala (EB) Rest Area Buildings** NH-80-3(134) C.N.61370A

LOCATION

The proposed projects would rebuild approximately 10.16 miles of Interstate 80 (I-80), reconstruct ramps at the Brule Interchange, construct a new rest area with expanded truck parking, resurface approximately 1.10 miles of Nebraska Link 51A (L-51A), and construct crossovers at the beginning and end of the project to accommodate traffic phasing. Access at the Brule Interchange would be maintained during construction with temporary ramps. Proposed construction on I-80 would begin approximately 1.76 miles west of the Brule Interchange, at about mile marker (MM) 115.49 and extend east to MM 125.65, approximately 1.04 miles west of the Ogallala Interchange. Construction on L-51A would begin at MM 0.00, just south of the I-80 interchange, and extend north to MM 1.10, to the junction of L-51A and U.S. Highway 30 (US-30) in Brule. The new rest area would be constructed on I-80 at MM 123.00, approximately 1.40 miles west of the existing rest area. Crossovers would be constructed on I-80 at MM 115.49 and MM 125.65. Construction on all segments of the project may begin and/or end approximately 1,500 feet ahead of or beyond the actual project limits to accommodate the transitioning of pavement.

PURPOSE AND NEED

The purpose of these proposed projects are to preserve the transportation assets, improve the reliability of the transportation system, and perpetuate the mobility of the traveling public. The need for the proposed projects is based on the condition of the existing roadways and bridges. The need for the crossovers is to maintain traffic while reconstructing the mainline and interchange on I-80. The need for the rest area is to ensure the traveling public has effective stopping opportunities in an effort to reduce fatigue-related collisions and satisfy federal requirements for rest area spacing.

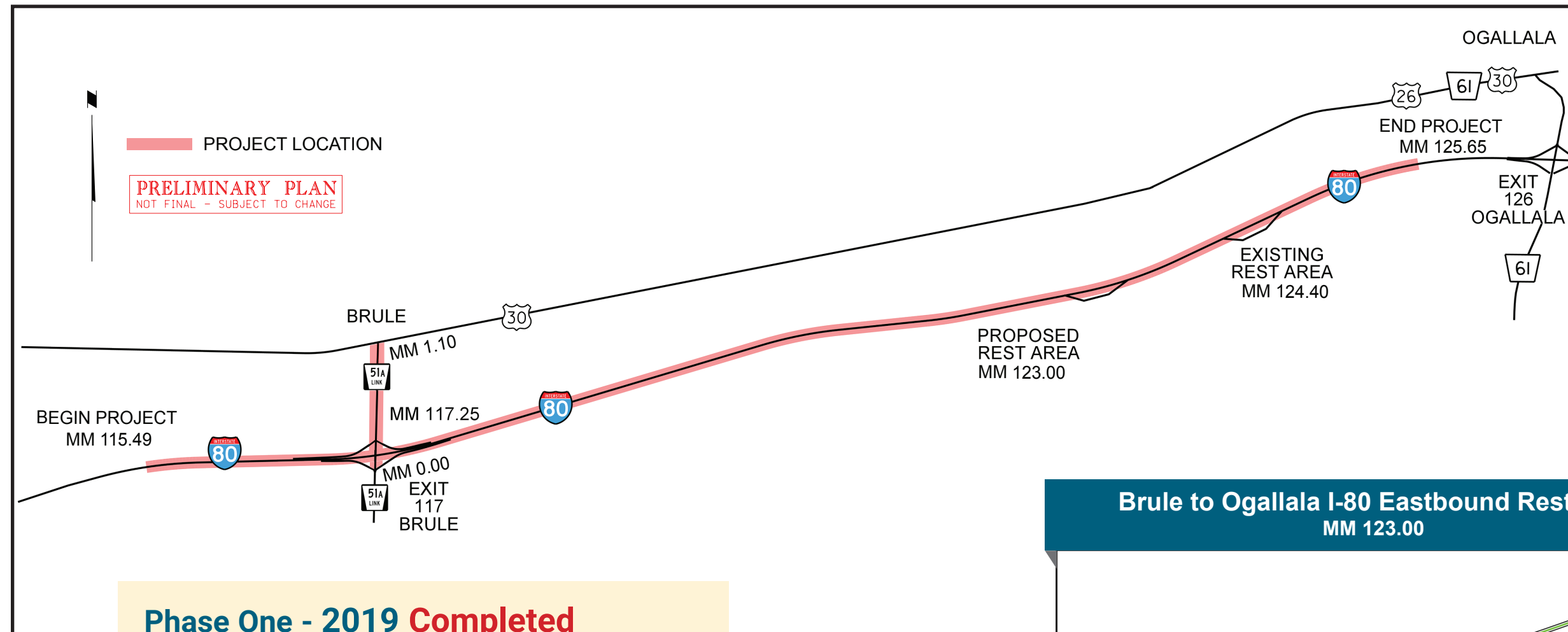
SCOPE OF WORK

Proposed improvements on I-80 would consist of removing the existing pavement and foundation course on the driving lanes and shoulders, and rebuilding with doweled concrete pavement on a foundation course, constructing crossovers and temporary ramps, removing and replacing guardrail, culvert extensions, bridge repairs, and shoulder work. Additional work would include reconstructing portions of the ramps at the Brule Interchange to the extent necessary in order to modify geometrics to meet acceleration/deceleration requirements, and mill and resurface the remaining with asphalt. Proposed improvements on L-51A would consist of concrete pavement repairs, resurfacing the roadway and shoulders with asphalt, bridge repairs, and removing and replacing guardrail. The existing Ogallala Rest Area would be removed and a new rest area with expanded truck parking would be constructed approximately 1.40 miles west.

Brule to Ogallala Projects



NEBRASKA
Good Life. Great Journey.
DEPARTMENT OF TRANSPORTATION



Phase One - 2019 Completed

Crossovers constructed at each end of project.
Temporary ramps constructed at Brule Interchange.
Preliminary site construction at eastbound rest area.

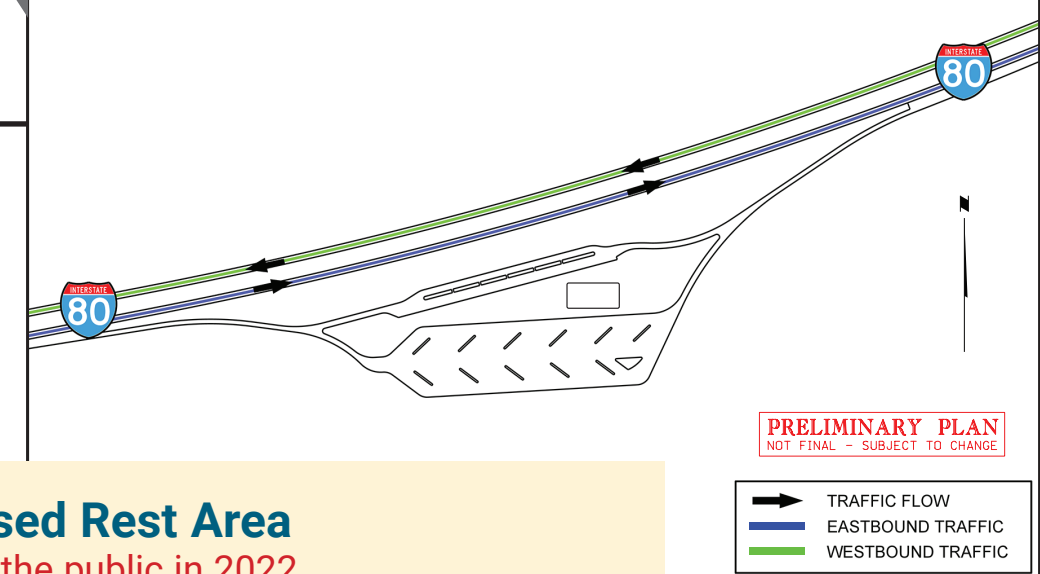
Phase Two - 2021

Construction on eastbound I-80.
Traffic moved head-to-head on westbound I-80.
Eastbound rest area closed during construction of eastbound lanes and new rest area.

Phase Three - 2022

Construction on westbound I-80.
Traffic moved head-to-head on eastbound I-80.
New rest area opened.

Brule to Ogallala I-80 Eastbound Rest Area MM 123.00



Proposed Rest Area

Open to the public in 2022.

Sixty designated semi-truck parking stalls.
Sixty designated smaller vehicle parking stalls.
Ten designated RV parking stalls.

TRAFFIC VOLUMES

I-80	MM 115.49 – 125.65	
Year	2020	2040
Vehicles Per Day (ADT)	14,795	16,795
% Heavy Trucks	47%	47%

L-51A	MM 0.00 – 1.10	
Year	2020	2030
Vehicles Per Day (ADT)	1,100	1,100
% Heavy Trucks	10%	10%

CONSTRUCTION SCHEDULE

Construction of crossovers and temporary ramps has been completed.

All other proposed construction is tentatively scheduled to begin as early as spring 2021, with anticipated completion in 2022.



ACCOMMODATION OF TRAFFIC

The proposed project on I-80 would be constructed under traffic with lane closures controlled with approved temporary traffic control. Temporary ramps would be in place while construction is occurring at the Brule Interchange. To minimize the closure time of the existing rest area, reconstruction of I-80 would begin with the eastbound lanes allowing the construction of the rest area to be concurrent. This would cause the eastbound rest area to be closed in 2021.

RIGHT-OF-WAY

The proposed projects would require the acquisition of additional property rights which could include new right-of-way (ROW), permanent easements (PE), and temporary easements (TE) for construction throughout the project area. Access to adjacent properties would be maintained during construction. Access to driveways on L-51A may be limited due to phasing requirements.

POTENTIAL IMPACTS

Wetland impacts are anticipated and would be mitigated.

ESTIMATED COST

The cost of the proposed Brule-Ogallala project is approximately \$58 million. The cost of the proposed Brule-Ogallala Crossovers project is approximately \$4.3 million. The cost of the proposed Ogallala (EB) Rest Area Buildings is approximately \$1.4 million. All project costs would derive from federal and state funding sources.



PROJECT CONTACTS

Send comments to:

NDOT Public Involvement
Sarah Soula
1500 Highway 2
PO Box 94759
Lincoln, NE 68509-4759
402-479-4871
sarah.soula@nebraska.gov

For more information:

NDOT District 6 Engineer
Gary Thayer
1321 N. Jeffers St.
PO Box 1108
North Platte, NE 69103-1108
308-535-8031
gary.thayer@nebraska.gov
dot.nebraska.gov